YNK-DBR No.....
Date.....

AEE, YSTSD
SBR No: 82/22-23
Date: 07/12/2022,

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No: First and Final Bill

Date.....20

Division: **Yelahanka**

Sub-Division: **Yelahanka Satellite Town Sub Division**

Bill Received No.

Dated Divisional / Sub Divisional

Cash Book Voucher No..... Dated.....

Schedule Docket No. Head of Account: P.80175

Work Code: 004-21-000035

Est.Cost- **500.00 Lakhs**

Name of Work: **Development of Footpath on Major Sandeep Unnikrishnan Road and Resurfacing of Roads at Judicial Layout in Ward No. 04 of yelahanka Division (Package - 10).**

Name of Contractor and Full Address : **Sri Yashwanth Gowda H S, M/S SLP Infra Engineers Pvt Ltd, #13, 2nd Cross, 2nd Stage, 1st Phase, Chandralayout, Bangalore - 560040**

Reference to Agreement No: BBMP/EE/YNK.D/EPMT-01/W.O/42/2021-22 Date: 12-08-2021

Certified that the measurements were taken by me on 25/07/2022 and recorded of Pages 496950 to 496962 of measurement Book No. 2370/20-21 and that the work is satisfactorily executed.

SLP INFRA ENGINEERS PVT LTD Contractor BANGALORE-40

Officer-in-charge of work

Certified that the measurement were taken by me on 25/07/2022 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being ..... percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of
   b) Payments Now made { cost store or other material supplied / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments
7) Net amount due to or from Contractor
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied

Total amount adjusted

Contractor's Signature

सहायक अभियंता/कार्यपालक अभियंतरा
यलहंक उपनगर उपविभाग.
ಬಿ.ಬಿ.ಎಂ.ಪ ಬೆಂಗಳೂರು-106

Gross Amt =Rs 49227000=00
FSD =Rs —
CGST = Rs 440344=00
SGST = Rs 440344=00
IT = Rs 984540=00
LC = Rs 492270=00
CSF = Rs 49227=00
unadjustments items FINE = Rs 18800=00
Royalty =Rs 772400=00
T.D. Rs 3195925=00
Net Amt=Rs 46031075=00

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

(For use in the Office)

Witness
1.
2.

SLP INFRA ENGINEERS PVT LTD BANGALORE-40 Signature of Contractor

Dated

Paid by me Cheque No.....Dated.....

Cash Rs.....

Dated.....

Audited & Admitted For Rs. 49227000=00

By Cr Rs. 46031075=00 (Forty six lakh...)

Stamp

Adjustment For Rs. 3195925=00

Initials of Officer making payment

Account Suddent 13/12

Exe Engineer
Executive Engineer
B.B.M.P Bangalore

ABSTRACT

Item no	Description of work	Unit	Modified Schedule Qty			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
1	Removing and refixing stone slabs of drains and pointing in CM (1:3)	Sqm	228.06	116.81	26640.00	0	116.81	0.00	228.06	116.81	26640.00	228.06	26640.00
2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. Qty upto 125%	Cum	1042.16	700.96	730515.00	0	700.96	0.00	1042.16	700.96	730515.00	1042.16	730515.00
	Qty Above 125%	Cum	66.27	700.96	46456.00	0	700.96	0.00	66.27	700.96	46456.00	66.27	46456.00
3	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications	Cum	1920.73	225.94	433971.00	0	225.94	0.00	1920.73	225.94	433971.00	1920.73	433971.00
4	Providing and laying Plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs. with crushed 40mm and down size graded granite metal coarse aggregates @ 0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials labour, HOM curing form work, Scaffolding and Centering complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	774.97	5961.8	4620239.00	0	5961.8	0.00	774.97	5961.8	4620239.00	774.97	4620239.00
5	Providing TMT Bars Fe 500 reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification Qty Upto 125%	Tonne	25.50	84113.86	2144904.00	0	84113.86	0.00	25.50	84113.86	2144904.00	25.50	2144904.00
	Qty Above 125%	Tonne	5.37	95080.59	510536.00	0	95080.59	0.00	5.37	95080.586	510536.00	5.37	510536.00
6	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machine mixed, well compacted for wall and Bottom including centering shuttering,cost of materials, HOM of Machinery Curing Etc Complete and as per the directions of the Engineer-in-charge of the work Qty Upto 125%	Cum	412.74	7790.43	3215403.00	0	7790.43	0.00	412.74	7790.43	3215403.00	412.74	3215403.00
	Qty Above 125%	Cum	57.71	8112.29	468165.00	0	8112.287	0.00	57.71	8112.28699	468165.00	57.71	468165.00
7	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work, curing,including cost of alll materials, labour, hire charges of machinery, loading, unloading, lead and lift,transportation etc ,and as per the directions of the Engineer-in-charge of the work	Sqm	2188.07	2452.68	5366624.00	0	2452.68	0.00	2188.07	2452.68	5366624.00	2188.07	5366624.00
8	Providing two line dressing to granite stone slab / granite stone masonry as per specifications	Sqm	159.65	1663.14	265512.00	0	1663.14	0.00	159.65	1663.14	265512.00	159.65	265512.00

Item no	Description of work	Unit	Modified Schedule Qty			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
9	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 250mm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,and as per the directions of the Engineer-in-charge of the work	Sqm	15.48	5686.19	88023.00	0	5686.19	0.00	15.48	5686.19	88023.00	15.48	88023.00
10	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	194.06	6328.01	1227985.00	0	6328.01	0.00	194.06	6328.01	1227985.00	194.06	1227985.00
11	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc ,complete as per specifications and as per the directions of the Engineer-in-charge of the work	Nos	10145.00	453.89	4604715.00	0	453.89	0.00	10145.00	453.89	4604715.00	10145.00	4604715.00
12	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications and as per the directions of the Engineer-in-charge of the work Qty upto 125%	Sqm	795.23	89.00	70776.00	0	89	0.00	795.23	89	70776.00	795.23	70776.00
	Qty Above 125%	Sqm	484.92	89.00	43158.00	0	89	0.00	484.92	89	43158.00	484.92	43158.00
13	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.	Sqm	241.01	1027.92	247737.00	0	1027.92	0.00	241.01	1027.92	247737.00	241.01	247737.00
14	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications.	Sqm	0.00	0.00	0.00	0	0	0.00	0	0	0.00	0.00	0.00
15	Supply fabrication painting and Fixing of Pre-Cast Bollards for Footpath and Property edge/Medians etc and anyother items as specified in drawings or as approved by engineer incharge (Data Rate)	Each	777.00	1301.38	1011173.00	0	1301.38	0.00	777.00	1301.38	1011173.00	777.00	1011173.00
16	Executive Bench-made Out of sadarahalli grey Stone with hand Supports with 3line Finishing with Arch design with 100mm slabs height 90x length 1500 width 45cms (Data approved rate)	Each	30.00	19100.90	573027.00	0	19100.9	0.00	30.00	19100.9	573027.00	30.00	573027.00

Item no	Description of work	Unit	Modified Schedule Qty			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
17	Wrought iron and mild steel welded work (using angles, square bars, tees and channel grills, grating frames, gates and tree guards of any size and design etc. including cost of screens and welding rods or bolts and nuts complete fixed in position but without the cost of excavation and concrete for fixing which will be paid separately complete as per specifications	Qtl	0.00	0.00	0.00	0	0	0.00	0	0	0.00	0.00	0.00
18	Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications and as per the directions of the Engineer-in-charge of the work Qty Upto 125%	Cum	1405.13	67.11	94298.00	0	67.11	0.00	1405.13	67.11	94298.00	1405.13	94298.00
	Qty Above 125%	Cum	904.47	67.11	60700.00	0	67.11	0.00	904.47	67.11	60700.00	904.47	60700.00
19	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work Qty upto125%	Cum	722.64	2093.67	1512965.00	0	2093.67	0.00	722.64	2093.67	1512965.00	722.64	1512965.00
	Qty Above 125%	Cum	249.92	2093.67	523244.00	0	2093.67	0.00	249.92	2093.67	523244.00	249.92	523244.00
20	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per the directions of the Engineer-in-charge of the work Qty Upto 125%	Cum	903.29	2100.34	1897211.00	0	2100.34	0.00	903.29	2100.34	1897211.00	903.29	1897211.00
	Qty Above 125%	Cum	433.76	2100.34	911036.00	0	2100.34	0.00	433.76	2100.34	911036.00	433.76	911036.00
21	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications and as per the directions of the Engineer-in-charge of the work Qty Upto 125%	Sqm	4014.63	35.60	142921.00	0	35.6	0.00	4014.63	35.6	142921.00	4014.63	142921.00
	Qty Above 125%	Sqm	4310.10	45.61	196590.00	0	45.61127	0.00	4310.10	45.61127	196590.00	4310.10	196590.00
22	Cleaning the existing black topped surface with brooms soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications, and as per the directions of the Engineer-in-charge of the work Qty Upto 125%	Sqm	8550.38	5.56	47541.00	0	5.56	0.00	8550.38	5.56	47541.00	8550.38	47541.00
	Qty Above 125%	Sqm	3386.78	5.56	18831.00	0	5.56	0.00	3386.78	5.56	18831.00	3386.78	18831.00

Item no	Description of work	Unit	Modified Schedule Qty			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
23	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H M P with Mechanical paver Gr-II (50 mm to 75 mm) with 4 5 % VG-30 Bitumen complete as per specifications and directions of the Engineer in charge Qty upto 125%	Cum	389 21	7653 79	2978951 00	0	7653 79	0.00	389 21	7653 79	2978951 00	389 21	2978951 00
	Qty Above 125%	Cum	27 02	9823 11	265458 00	0	9823 11	0 00	27 02	9823 1101	265458 00	27 02	265458 00
24	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2 5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	11937 15	13 35	159361 00	0	13 35	0 00	11937 15	13 35	159361 00	11937 15	159361 00
25	Providing and laying Bituminous Concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site laying with a paver finisher to the required grade level and alignment , rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 507 of MORTH V revision as per IRC SP-53-2015 - using 40-60 TPH capacity HMP with mechanical Paver, Gr-II (30-45mm) with 5 4 % of modified bitumen binder consisting of 4 97% VG- 30 bitumen (60/70 grade) 0 43% Plastomeric Thermoplastics (Waste plastic Additive) complete as per specifications and directions of the Engineer in charge	Cum	475 10	8967 62	4260517 00	0	8967 62	0 00	475 10	8967 62	4260517 00	475 10	4260517 00
	Qty Above 125%	Cum	2 39	11439 53	27296 00	0	11439 53	0 00	2 39	11439 529	27296 00	2 39	27296 00
26	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface Providing and laying of hot applied thermoplastic compound 2 5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2 5 mm is exclusive of surface applied glass beads as per IRC 35 standards specified The finished surface to be level, uniform and free from streaks and holes complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	397 58	477 25	189746 00	0	477 25	0 00	397 58	477 25	189746 00	397 58	189746 00

Item no	Description of work	Unit	Modified Schedule Qty			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
27	Supply and fixing of Retro Reflective Single Arrow Road Name Signboard of size 1600mm x 900mm made out of retro reflective sheeting conforming to Type XI standards of ASTM D 4956 - 09 & as per IRC 67-2012 for full back ground of blue colour & white letters and fixed over 4 mm thick Aluminium Composite Material sheet having minimum 0 5 mm thick Aluminium skin on both sides with back side painted grey colour and fixed over back support frame SS angle of 15mm x 20mmx 1 2mm, supported by 38mm OD stainless steel pipe all round in 304 grade and 2 nos of vertical posts of 50 mm OD stainless steel pipe of 202 grade firmly fixed to the ground by means of properly designed foundation of size 450mm x 450mm x 600mm in 1 1 5 3 ratio cement concrete The background shall be blue in color with letters and border in white the item includes earthwork excavation, cost of all materials, loading, unloading, lead, lift, transportation etc , complete as per direction of engineer incharge of work clause 6 9 of IRC 67 2012 for Type XI retro reflective sheeting from the sheeting manufacturer & a certified copy of test reports from an independent test laboratory conforming to clause 6 7 of IRC 67-2012 including outdoor weather exposure report for the retro	Sqm	0 00	0 00	0 00	0	0	0 00	0	0	0 00	0 00	0 00
E1	Providing and laying/fixing cement base precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1 3 mix finished with flush pointing using white cement, including cost of materials, including cutting, grinding the edge to half/full round wherever required labour, curing complete as per specification	Sqm	3686 23	1370 56	5052213 00	0	1371 563	0 00	3686 23	1370 56304	5052213 00	3686 23	5052213 00
	Sub Total				**44034438.00**			**0.00**			**44034438.00**		**44034438.00**
	GST 12%				**5284133.00**			**0.00**			**5284133.00**		**5284133.00**
	Total Amount				**49318571.00**			**0.00**			**49318571.00**		**49318571.00**

Certificate

1 The Work executed by the contractor is found satisfactory

2 The contractor has removed the debris from the work spot

3 Thereare no departmental issues for this work

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Executive Engineer